



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: KNEISEL, Lawrence L., et al  
Appln. No.:  
Filed: Herewith  
For: LIGHT WEIGHT PORTAABLE  
PHASED ARRAY ANTENNA  
Attorney Docket No: 10541-1800

Examiner:  
Art Unit:

Commissioner for Patents  
U.S. Patent and Trademark Office  
P. O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, and more particularly in accordance with 37 C.F.R. §1.97(b), Applicant cites the following references (each listed for the Examiner's convenience on the enclosed Form PTO-1449):

No.	Date of Publication	Patentee/Applicant/Assignee
5,471,200	11/28/1995	Hammers et al
5,333,000	07/26/1994	Hietala et al
US 2002/0171599 A1	11/21/2002	Palmer et al
5,307,073	04/26/1994	Riza
6,188,808 B1	02/13/2001	Zhou et al
6,426,721 B1	07/30/2002	Obara
5,751,242	05/12/1998	Goutzoulis et al

A copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2) is also enclosed. Applicant respectfully solicits the Examiner's consideration of the listed references and entry thereof into the record of this application.

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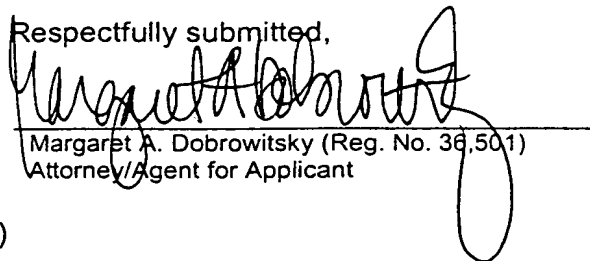
By submitting this Statement, Applicant is attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicant has calculated no fee to be due in connection with the filing of this Statement. However, the Commissioner is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the Transmittal accompanying this Statement.

July 21, 2003

Date

Respectfully submitted,



Margaret A. Dobrowitsky (Reg. No. 36,501)  
Attorney/Agent for Applicant

Enclosures: Form PTO-1449 (one sheet)  
Copies of listed references

FORM PTO-1449	SERIAL NO.	CASE NO. 10541-1800
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE Herewith	GROUP ART UNIT
(use several sheets if necessary)	APPLICANT(S): KNEISEL, Lawrence L., et al	

### REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

PRIORITY PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO	

EXAMINER  
INITIAL

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER

## DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.